BRUHAT BANGALORE MAHANAGARA PALIKE

Name of work: Improvements to Roads of Yashodhanagara in Ward No. 07,Byatarayanapura Kodigehalli Sub Division.

PRE- **MEASUREMENTS SHEETS**

[Pick the date]

Estimate cost: 49.0 **lakhs**

Ward 7 byatarayanapura

KRIDL

007-18-000035

1st & final

W.O 192 2.3.18

BRUHAT BANGALORE MAHANAGARA PALIKE

NAME OF WORK: Improvements to Roads of Yashodhanagara in Ward No. 07,Byatarayanapura Kodigehalli Sub Division.

Measurements Taken On :

MEASUREMENT SHEET - 1st and FINAL BILL

Chainage From	Chainage To	Description of Item	Unit	No	Length (m)	Breadth (m)	Depth (m)	Quantity	Remarks
Item no.01		Earthwork excavation by manual means in ordinary soil involving an average horizontal throw upto 2 meters and an average lift upto 0.5 m, excavated surface leveled and sides neatly dressed, the disposed earth to be leveled neatly after breaking of clods complete as per specifications and as per the directions of the Engineer-in-charge of the work .							
		Yeshodanagara Main Road Liva Hotel							
		LHS							
0	30		cum	1	30.00	0.45	0.50	6.75	
30	60		cum	1	30.00	0.45	0.50	6.75	
60	90		cum	1	30.00	0.45	0.50	6.75	
90	120		cum	1	30.00	0.45	0.50	6.75	
120	150		cum	1	30.00	0.45	0.50	6.75	
150	180		cum	1	30.00	0.45	0.50	6.75	
180	210		cum	1	30.00	0.45	0.50	6.75	
210	240		cum	1	30.00	0.45	0.50	6.75	
		RHS							
0	30		cum	1	30.00	0.45	0.50	6.75	
30	60		cum	1	30.00	0.45	0.50	6.75	
60	90		cum	1	30.00	0.45	0.50	6.75	
90	120		cum	1	30.00	0.45	0.50	6.75	
120	150		cum	1	30.00	0.45	0.50	6.75	
150	180		cum	1	30.00	0.45	0.50	6.75	
180	210		cum	1	30.00	0.45	0.50	6.75	
210	240		cum	1	30.00	0.45	0.50	6.75	108
		Gk Builders Road Yeshodanagara Main Road							
		LHS							
0	15		cum	1	15.00	0.45	0.50	3.38	
15	30		cum	1	15.00	0.45	0.50	3.38	
30	45		cum	1	15.00	0.45	0.50	3.38	
45	60		cum	1	15.00	0.45	0.50	3.38	
60	75		cum	1	15.00	0.45	0.50	3.38	
75	90		cum	1	15.00	0.45	0.50	3.38	
90	99		cum	1	9.00	0.45	0.50	2.03	
		RHS							
0	15		cum	1	15.00	0.45	0.50	3.38	
15	30		cum	1	15.00	0.45	0.50	3.38	
30	45		cum	1	15.00	0.45	0.50	3.38	
45	60		cum	1	15.00	0.45	0.50	3.38	
60	75		cum	1	15.00	0.45	0.50	3.38	
75	90		cum	1	15.00	0.45	0.50	3.38	
90	99		cum	1	9.00	0.45	0.50	2.03	
		Gk Builders Cross Road Yeshodanagara						~~144.90~~	152.62

Assistant Executive Engineer,
R.R. Nagar, Sub-division,
KRIDL, BBMP, Bangalore

Assistant Engineer

Assistant Executive Engineer
Assistant Executive Engineer
Kodigehalli Sub Division
Bruhat Bangalore Mahanagara Palike
Bangalore - 560 092

MEASUREMENT SHEET - 1st and FINAL BILL

Chainage From	Chainage To	Description of Item	Unit	No	Length (m)	Breadth (m)	Depth (m)	Quantity	Remarks
		LHS							
0	15		cum	1	15.00	0.45	0.50	3.38	
15	30		cum	1	15.00	0.45	0.50	3.38	
30	45		cum	1	15.00	0.45	0.50	3.38	
45	58.2		cum	1	13.20	0.45	0.50	2.97	
		RHS							
0	15		cum	1	15.00	0.45	0.50	3.38	
15	30		cum	1	15.00	0.45	0.50	3.38	
30	45		cum	1	15.00	0.45	0.50	3.38	
45	58.2		cum	1	13.20	0.45	0.50	2.97	
		Micon Store Thanthigalu Cross Road							
		LHS							
0	15		cum	1	15.00	0.45	0.50	3.38	
15	30		cum	1	15.00	0.45	0.50	3.38	
30	38.4		cum	1	8.40	0.45	0.50	1.89	
38.4	53.4		cum	1	15.00	0.45	0.50	3.38	
53.4	68.4		cum	1	15.00	0.45	0.50	3.38	
68.4	90		cum	1	21.60	0.45	0.50	4.86	
		RHS							
0	15		cum	1	15.00	0.45	0.50	3.38	
15	30		cum	1	15.00	0.45	0.50	3.38	
30	38.4		cum	1	8.40	0.45	0.50	1.89	
38.4	53.4		cum	1	15.00	0.45	0.50	3.38	
53.4	68.4		cum	1	15.00	0.45	0.50	3.38	
68.4	90		cum	1	21.60	0.45	0.50	4.86	
		Karunya Communications Cross Road							
		LHS							
0	15		cum	1	15.00	0.45	0.50	3.38	
15	30		cum	1	15.00	0.45	0.50	3.38	
30	52		cum	1	22.00	0.45	0.50	4.95	
		RHS							
0	15		cum	1	15.00	0.45	0.50	3.38	
15	30		cum	1	15.00	0.45	0.50	3.38	
30	52		cum	1	22.00	0.45	0.50	4.95	
		Kotak Mahindra Bank ATM Cross Road							
		LHS							
0	15		cum	1	15.00	0.45	0.50	3.38	
15	30		cum	1	15.00	0.45	0.50	3.38	
30	45		cum	1	15.00	0.45	0.50	3.38	
45	60		cum	1	15.00	0.45	0.50	3.38	
60	75		cum	1	15.00	0.45	0.50	3.38	
75	89.5		cum	1	14.50	0.45	0.50	3.26	
		RHS							
0	15		cum	1	15.00	0.45	0.50	3.38	
15	30		cum	1	15.00	0.45	0.50	3.38	
30	45		cum	1	15.00	0.45	0.50	3.38	
45	60		cum	1	15.00	0.45	0.50	3.38	

123.86

Assistant Executive Engineer,
R.R. Nagar, Sub-division,
KRIDL, BBMP, Bangalore

Assistant Engineer

Assistant Executive Engineer
Kodigehalli Sub Division
Bruhat Bangalore Mahanagara Palike
Bangalore - 560 092

Assistant Executive Engineer

MEASUREMENT SHEET - 1st and FINAL BILL

Chainage From	Chainage To	Description of Item	Unit	No	Length (m)	Breadth (m)	Depth (m)	Quantity	Remarks
60	75		cum	1	15.00	0.45	0.50	3.38	
75	89.5		cum	1	14.50	0.45	0.50	3.26	
		Spoorthi Enterprises to Water Tank							
		LHS							
0	15		cum	1	15.00	0.45	0.50	3.38	
15	30		cum	1	15.00	0.45	0.50	3.38	
30	45		cum	1	15.00	0.45	0.50	3.38	
45	55.5		cum	1	10.50	0.45	0.50	2.36	
55.5	70.5		cum	1	15.00	0.45	0.50	3.38	
70.5	85.5		cum	1	15.00	0.45	0.50	3.38	
85.5	100.5		cum	1	15.00	0.45	0.50	3.38	
100.5	119		cum	1	18.50	0.45	0.50	4.16	
		RHS							
0	15		cum	1	15.00	0.45	0.50	3.38	
15	30		cum	1	15.00	0.45	0.50	3.38	
30	45		cum	1	15.00	0.45	0.50	3.38	
45	55.5		cum	1	10.50	0.45	0.50	2.36	
55.5	70.5		cum	1	15.00	0.45	0.50	3.38	
70.5	85.5		cum	1	15.00	0.45	0.50	3.38	
85.5	100.5		cum	1	15.00	0.45	0.50	3.38	
100.5	119		cum	1	18.50	0.45	0.50	4.16	
		Cell Tower Cross Road							
		LHS							
0	15		cum	1	15.00	0.45	0.50	3.38	
15	30		cum	1	15.00	0.45	0.50	3.38	
30	51.4		cum	1	21.40	0.45	0.50	4.82	
51.4	65.4		cum	1	14.00	0.45	0.50	3.15	
		RHS							
0	15		cum	1	15.00	0.45	0.50	3.38	
15	30		cum	1	15.00	0.45	0.50	3.38	
30	51.4		cum	1	21.40	0.45	0.50	4.82	
51.4	65.4		cum	1	14.00	0.45	0.50	3.15	
		Sahakara Nagar							
		F Block							
		19th Main Road							
		LHS							
0	15		cum	1	15.00	0.45	0.50	3.38	
15	30		cum	1	15.00	0.45	0.50	3.38	
30	45		cum	1	15.00	0.45	0.50	3.38	
45	60		cum	1	15.00	0.45	0.50	3.38	
60	75		cum	1	15.00	0.45	0.50	3.38	
75	90		cum	1	15.00	0.45	0.50	3.38	
90	102.7		cum	1	12.70	0.45	0.50	2.86	
		RHS							
0	15	0	cum	1	15.00	0.45	0.50	3.38	
15	30	0	cum	1	15.00	0.45	0.50	3.38	
30	45	0	cum	1	15.00	0.45	0.50	3.38	
45	60	0	cum	1	15.00	0.45	0.50	3.38	
60	75	0	cum	1	15.00	0.45	0.50	3.38	
75	90	0	cum	1	15.00	0.45	0.50	3.38	
90	102.7	0	cum	1	12.70	0.45	0.50	2.86	

135.98

Assistant Executive Engineer,
R.R. Nagar, Sub-division,
KRIDL, BBMP, Bangalore

Assistant Engineer

Assistant Executive Engineer
Kodigehalli Sub Division
Bruhat Bangalore Mahanagara Palike
Bangalore - 560 092

Assistant Executive Engineer

MEASUREMENT SHEET - 1st and FINAL BILL

Chainage From	Chainage To	Description of Item	Unit	No	Length (m)	Breadth (m)	Depth (m)	Quantity	Remarks
		13th Cross Road							
		Sri Mohan Medical Road							
		LHS							
0	15		cum	1	15.00	0.45	0.50	3.38	
15	30		cum	1	15.00	0.45	0.50	3.38	
30	45		cum	1	15.00	0.45	0.50	3.38	
45	60		cum	1	15.00	0.45	0.50	3.38	
60	75		cum	1	15.00	0.45	0.50	3.38	
75	90		cum	1	15.00	0.45	0.50	3.38	
90	101		cum	1	11.00	0.45	0.50	2.48	
		RHS							
0	15		cum	1	15.00	0.45	0.50	3.38	
15	30		cum	1	15.00	0.45	0.50	3.38	
30	45		cum	1	15.00	0.45	0.50	3.38	
45	60		cum	1	15.00	0.45	0.50	3.38	
60	75		cum	1	15.00	0.45	0.50	3.38	
75	90		cum	1	15.00	0.45	0.50	3.38	
90	101		cum	1	11.00	0.45	0.50	2.48	
		G Block							
		17th Main Road							
		LHS							
0	15		cum	1	15.00	0.45	0.50	3.38	
15	30		cum	1	15.00	0.45	0.50	3.38	
30	45		cum	1	15.00	0.45	0.50	3.38	
45	60		cum	1	15.00	0.45	0.50	3.38	
60	75		cum	1	15.00	0.45	0.50	3.38	
75	90		cum	1	15.00	0.45	0.50	3.38	
90	105		cum	1	15.00	0.45	0.50	3.38	
105	120		cum	1	15.00	0.45	0.50	3.38	
120	140.9		cum	1	20.90	0.45	0.50	4.70	
		RHS							
0	15		cum	1	15.00	0.45	0.50	3.38	
15	30		cum	1	15.00	0.45	0.50	3.38	
30	45		cum	1	15.00	0.45	0.50	3.38	
45	60		cum	1	15.00	0.45	0.50	3.38	
60	75		cum	1	15.00	0.45	0.50	3.38	
75	90		cum	1	15.00	0.45	0.50	3.38	
90	105		cum	1	15.00	0.45	0.50	3.38	
105	120		cum	1	15.00	0.45	0.50	3.38	
120	140.9		cum	1	20.90	0.45	0.50	4.70	
		19th Main Road							
		LHS							
0	15		cum	1	15.00	0.45	0.50	3.38	
15	30		cum	1	15.00	0.45	0.50	3.38	
30	45		cum	1	15.00	0.45	0.50	3.38	
45	60		cum	1	15.00	0.45	0.50	3.38	
60	74.2		cum	1	14.20	0.45	0.50	3.20	
		RHS							
0	15		cum	1	15.00	0.45	0.50	3.38	
15	30		cum	1	15.00	0.45	0.50	3.38	
30	45		cum	1	15.00	0.45	0.50	3.38	
45	60		cum	1	15.00	0.45	0.50	3.38	

139.24

Assistant Executive Engineer, R.R. Nagar, Sub-division, KRIDL, BBMP, Bangalore

Assistant Engineer

Assistant Executive Engineer
Kodigehalli Sub Division
Bruhat Bangalore Mahanagara Palike
Bangalore - 560 092

Assistant Executive Engineer

MEASUREMENT SHEET - 1st and FINAL BILL									
Chainage		Description of Item	Unit	No	Length	Breadth	Depth	Quantity	Remarks
From	To				(m)	(m)	(m)		
60	74.2		cum	1	14.20	0.45	0.50	3.20	
		8th Cross Road							
		LHS							
0	15		cum	1	15.00	0.45	0.50	3.38	
15	30		cum	1	15.00	0.45	0.50	3.38	
30	45		cum	1	15.00	0.45	0.50	3.38	
45	60		cum	1	15.00	0.45	0.50	3.38	
60	75		cum	1	15.00	0.45	0.50	3.38	
75	90		cum	1	15.00	0.45	0.50	3.38	
90	105		cum	1	15.00	0.45	0.50	3.38	
105	120		cum	1	15.00	0.45	0.50	3.38	
120	134		cum	1	14.00	0.45	0.50	3.15	
		RHS							
0	15		cum	1	15.00	0.45	0.50	3.38	
15	30		cum	1	15.00	0.45	0.50	3.38	
30	45		cum	1	15.00	0.45	0.50	3.38	
45	60		cum	1	15.00	0.45	0.50	3.38	
60	75		cum	1	15.00	0.45	0.50	3.38	
75	90		cum	1	15.00	0.45	0.50	3.38	
90	105		cum	1	15.00	0.45	0.50	3.38	
105	120		cum	1	15.00	0.45	0.50	3.38	
120	134		cum	1	14.00	0.45	0.50	3.15	
		9th Cross Road							
		LHS							
0	15		cum	1	15.00	0.45	0.50	3.38	
15	30		cum	1	15.00	0.45	0.50	3.38	
30	45		cum	1	15.00	0.45	0.50	3.38	
45	60		cum	1	15.00	0.45	0.50	3.38	
60	75		cum	1	15.00	0.45	0.50	3.38	
75	90		cum	1	15.00	0.45	0.50	3.38	
90	105		cum	1	15.00	0.45	0.50	3.38	
105	120		cum	1	15.00	0.45	0.50	3.38	
120	135		cum	1	15.00	0.45	0.50	3.38	
		RHS							
0	15		cum	1	15.00	0.45	0.50	3.38	
15	30		cum	1	15.00	0.45	0.50	3.38	
30	45		cum	1	15.00	0.45	0.50	3.38	
45	60		cum	1	15.00	0.45	0.50	3.38	
60	75		cum	1	15.00	0.45	0.50	3.38	
75	90		cum	1	15.00	0.45	0.50	3.38	
90	105		cum	1	15.00	0.45	0.50	3.38	
105	120		cum	1	15.00	0.45	0.50	3.38	
120	135		cum	1	15.00	0.45	0.50	3.38	
		7th Cross Road							
		LHS							
0	15		cum	1	15.00	0.45	0.50	3.38	
15	30		cum	1	15.00	0.45	0.50	3.38	
30	45		cum	1	15.00	0.45	0.50	3.38	
45	60		cum	1	15.00	0.45	0.50	3.38	
60	75		cum	1	15.00	0.45	0.50	3.38	
75	90		cum	1	15.00	0.45	0.50	3.38	
90	105		cum	1	15.00	0.45	0.50	3.38	
105	120		cum	1	15.00	0.45	0.50	3.38	

151.46

Assistant Executive Engineer,
R.R. Nagar, Sub-division,
KRIDL, BBMP, Bangalore

Assistant Engineer

Assistant Executive Engineer
Kodigehalli Sub Division
Bruhat Bangalore Mahanagara Palike
Bangalore - 560 092

MEASUREMENT SHEET - 1st and FINAL BILL									
Chainage		Description of Item	Unit	No	Length	Breadth	Depth	Quantity	Remarks
From	To				(m)	(m)	(m)		
120	135		cum	1	15.00	0.45	0.50	3.38	
135	147.1		cum	1	12.10	0.45	0.50	2.72	
		RHS							
0	15		cum	1	15.00	0.45	0.50	3.38	
15	30		cum	1	15.00	0.45	0.50	3.38	
30	45		cum	1	15.00	0.45	0.50	3.38	
45	60		cum	1	15.00	0.45	0.50	3.38	
60	75		cum	1	15.00	0.45	0.50	3.38	
75	90		cum	1	15.00	0.45	0.50	3.38	
90	105		cum	1	15.00	0.45	0.50	3.38	
105	120		cum	1	15.00	0.45	0.50	3.38	
120	135		cum	1	15.00	0.45	0.50	3.38	
135	147.1		cum	1	12.10	0.45	0.50	2.72	
		Over Burden							
			cum	1	80.00	0.90	0.60	43.20	80.44
							TOTAL	784.80	785.6
							Quantity Limited to	784.13	
Item no.02		Removing and refixing stone slabs of drains and pointing in CM and as per the directions of the Engineer-in-charge of the work .							
		Yeshodanagara Main Road Liva Hotel							
		LHS							
36	56		Sqm	1	20.00	1.35		27.00	
99	118		Sqm	1	19.00	1.35		25.65	
127.8	144		Sqm	1	16.20	1.35		21.87	
189	201		Sqm	1	12.00	1.35		16.20	
		RHS							
12	28		Sqm	1	16.00	1.35		21.60	
94	118		Sqm	1	24.00	1.35		32.40	
197	203		Sqm	1	6.00	1.35		8.10	
214.8	236		Sqm	1	21.20	1.35		28.62	
		Gk Builders Road Yeshodanagara Main Road							
		LHS							
32	42		Sqm	1	10.00	1.35		13.50	
48.3	58		Sqm	1	9.70	1.35		13.10	
66	74		Sqm	1	8.00	1.35		10.80	
		RHS							
2	13		Sqm	1	11.00	1.35		14.85	
17	26.7		Sqm	1	9.70	1.35		13.10	
49	55		Sqm	1	6.00	1.35		8.10	
92	96		Sqm	1	4.00	1.35		5.40	
		Gk Builders Cross Road Yeshodanagara							
		LHS							
7	14		Sqm	1	7.00	1.35		9.45	
21	25.3		Sqm	1	4.30	1.35		5.81	
49	54		Sqm	1	5.00	1.35		6.75	
		RHS							
17	24.3		Sqm	1	7.30	1.35		9.86	
34	43		Sqm	1	9.00	1.35		12.15	

304.31

Assistant Executive Engineer,
R.R. Nagar, Sub-division,
KRIDL, BBMP, Bangalore

Assistant Engineer

Assistant Executive Engineer
Kodigehalli Sub Division
Bruhat Bangalore Mahanagara Palike
Bangalore - 560 092

Assistant Executive Engineer

MEASUREMENT SHEET - 1st and FINAL BILL									
Chainage		Description of Item	Unit	No	Length	Breadth	Depth	Quantity	Remarks
From	To				(m)	(m)	(m)		
		Micon Store Thanthigalu Cross Road							
		LHS							
18	27		Sqm	1	9.00	1.35		12.15	
30	36.2		Sqm	1	6.20	1.35		8.37	
55	65		Sqm	1	10.00	1.35		13.50	
		RHS							
3	14.6		Sqm	1	11.60	1.35		15.66	
38.4	52		Sqm	1	13.60	1.35		18.36	
		Karunya Communications Cross Road							
		LHS							
5	11.2		Sqm	1	6.20	1.35		8.37	
18	26.4		Sqm	1	8.40	1.35		11.34	
		RHS							
2	10		Sqm	1	8.00	1.35		10.80	
36	42.5		Sqm	1	6.50	1.35		8.78	
		Kotak Mahindra Bank ATM Cross Road							
		LHS							
6	11		Sqm	1	5.00	1.35		6.75	
17	26		Sqm	1	9.00	1.35		12.15	
47	58		Sqm	1	11.00	1.35		14.85	
		RHS							
34	42		Sqm	1	8.00	1.35		10.80	
63	73.1		Sqm	1	10.10	1.35		13.64	
78	85		Sqm	1	7.00	1.35		9.45	
		Spoorthi Enterprises to Water Tank							
		LHS							
15	28		Sqm	1	13.00	1.35		17.55	
89	98.3		Sqm	1	9.30	1.35		12.56	
104	115		Sqm	1	11.00	1.35		14.85	
		RHS							
8	12		Sqm	1	4.00	1.35		5.40	
34	42		Sqm	1	8.00	1.35		10.80	
49	51.3		Sqm	1	2.30	1.35		3.11	
58	67		Sqm	1	9.00	1.35		12.15	
73	83		Sqm	1	10.00	1.35		13.50	
		Cell Tower Cross Road							
		LHS							
6	12		Sqm	1	6.00	1.35		8.10	
17	26		Sqm	1	9.00	1.35		12.15	
55	59		Sqm	1	4.00	1.35		5.40	
		RHS							
18	26.4		Sqm	1	8.40	1.35		11.34	
37	47		Sqm	1	10.00	1.35		13.50	
		Sahakara Nagar							
		F Block							
		19th Main Road							

315.38

Assistant Executive Engineer,
R.R. Nagar, Sub-division,
KRIDL, BBMP, Bangalore

Assistant Engineer

Assistant Executive Engineer
Kodigehalli Sub Division
Bruhat Bangalore Mahanagara Palike
Bangalore - 560 092

Assistant Executive Engineer

MEASUREMENT SHEET - 1st and FINAL BILL

Chainage From	Chainage To	Description of Item	Unit	No	Length (m)	Breadth (m)	Depth (m)	Quantity	Remarks
		LHS							
16	28		Sqm	1	12.00	1.35		16.20	
48	59		Sqm	1	11.00	1.35		14.85	
93	102.7		Sqm	1	9.70	1.35		13.10	
		RHS							
4	13		Sqm	1	9.00	1.35		12.15	
33	43		Sqm	1	10.00	1.35		13.50	
65	72		Sqm	1	7.00	1.35		9.45	
79	86		Sqm	1	7.00	1.35		9.45	
		13th Cross Road							
		Sri Mohan Medical Road							
		LHS							
16	27		Sqm	1	11.00	1.35		14.85	
48	58		Sqm	1	10.00	1.35		13.50	
78	88		Sqm	1	10.00	1.35		13.50	
		RHS							
7	13		Sqm	1	6.00	1.35		8.10	
33	43		Sqm	1	10.00	1.35		13.50	
63	72.4		Sqm	1	9.40	1.35		12.69	
93	99		Sqm	1	6.00	1.35		8.10	
		G Block							
		17th Main Road							
		LHS							
8	11.4		Sqm	1	3.40	1.35		4.59	
34	40		Sqm	1	6.00	1.35		8.10	
65	73.3		Sqm	1	8.30	1.35		11.21	
94	103		Sqm	1	9.00	1.35		12.15	
123	136		Sqm	1	13.00	1.35		17.55	
		RHS							
17	26.3		Sqm	1	9.30	1.35		12.56	
47	57.6		Sqm	1	10.60	1.35		14.31	
77	86		Sqm	1	9.00	1.35		12.15	
105	118		Sqm	1	13.00	1.35		17.55	
		19th Main Road							
		LHS							
17	27		Sqm	1	10.00	1.35		13.50	
48	56		Sqm	1	8.00	1.35		10.80	
63	70		Sqm	1	7.00	1.35		9.45	
		RHS							
4	14		Sqm	1	10.00	1.35		13.50	
35	44		Sqm	1	9.00	1.35		12.15	
64	71		Sqm	1	7.00	1.35		9.45	
		8th Cross Road							
		LHS							
17	28		Sqm	1	11.00	1.35		14.85	
49	59		Sqm	1	10.00	1.35		13.50	
78	89		Sqm	1	11.00	1.35		14.85	
107	119		Sqm	1	12.00	1.35		16.20	
		RHS							
2	11		Sqm	1	9.00	1.35		12.15	
35	41		Sqm	1	6.00	1.35		8.10	
62	70		Sqm	1	8.00	1.35		10.80	

442.41

Assistant Executive Engineer, R.R. Nagar, Sub-division, KRIDL, BBMP, Bangalore

Assistant Engineer

Assistant Executive Engineer

MEASUREMENT SHEET - 1st and FINAL BILL									
Chainage		Description of Item	Unit	No	Length	Breadth	Depth	Quantity	Remarks
From	To				(m)	(m)	(m)		
93	104		Sqm	1	11.00	1.35		14.85	
127	133		Sqm	1	6.00	1.35		8.10	
		9th Cross Road							
		LHS							
16	28		Sqm	1	12.00	1.35		16.20	
48	59		Sqm	1	11.00	1.35		14.85	
77	88		Sqm	1	11.00	1.35		14.85	
106	114		Sqm	1	8.00	1.35		10.80	
		RHS							
6	13		Sqm	1	7.00	1.35		9.45	
34	44		Sqm	1	10.00	1.35		13.50	
62	73		Sqm	1	11.00	1.35		14.85	
96	103		Sqm	1	7.00	1.35		9.45	
123	137		Sqm	1	14.00	1.35		18.90	
		7th Cross Road							
		LHS							
4	11		Sqm	1	7.00	1.35		9.45	
32	42		Sqm	1	10.00	1.35		13.50	
63	71		Sqm	1	8.00	1.35		10.80	
91	102		Sqm	1	11.00	1.35		14.85	
126	133		Sqm	1	7.00	1.35		9.45	
		RHS							
17	27		Sqm	1	10.00	1.35		13.50	
47	56		Sqm	1	9.00	1.35		12.15	
77	87		Sqm	1	10.00	1.35		13.50	
106	118		Sqm	1	12.00	1.35		16.20	
139	143		Sqm	1	4.00	1.35		5.40	
		Yeshodanagara Main Road Liva Hotel							
			Sqm	1	15.00	1.20		18.00	
			Sqm	1	9.00	1.20		10.80	
		Gk Builders Road Yeshodanagara Main Road							
			Sqm	1	15.00	1.20		18.00	
			Sqm	1	11.00	1.20		13.20	
		Gk Builders Cross Road Yeshodanagara							
			Sqm	1	12.00	1.20		14.40	
			Sqm	1	15.00	1.20		18.00	
			Sqm	1	9.00	1.20		10.80	
		Micon Store Thanthigalu Cross Road							
			Sqm	1	15.00	1.20		18.00	
			Sqm	1	11.00	1.20		13.20	
			Sqm	1	12.00	1.20		14.40	
		Karunya Communications Cross Road							
			Sqm	1	11.00	1.20		13.20	
			Sqm	1	13.00	1.20		15.60	

442.2

Assistant Executive Engineer,
R.R. Nagar, Sub-division,
KRIDL, BBMP, Bangalore

Assistant Engineer

Assistant Executive Engineer

MEASUREMENT SHEET - 1st and FINAL BILL

Chainage From	Chainage To	Description of Item	Unit	No	Length (m)	Breadth (m)	Depth (m)	Quantity	Remarks
		Kotak Mahindra Bank ATM Cross Road							
			Sqm	1	13.00	1.20		15.60	
			Sqm	1	11.00	1.20		13.20	
		Spoorthi Enterprises to Water Tank							
			Sqm	1	15.00	1.20		18.00	
			Sqm	1	11.00	1.20		13.20	
		Cell Tower Cross Road							
			Sqm	1	12.00	1.20		14.40	
			Sqm	1	9.00	1.20		10.80	
		Sahakara Nagar							
		F Block							
		19th Main Road							
			Sqm	1	12.00	1.20		14.40	
			Sqm	1	14.00	1.20		16.80	
		13th Cross Road							
		Sri Mohan Medical Road							
			Sqm	1	11.00	1.20		13.20	
		G Block							
		17th Main Road							
			Sqm	1	11.00	1.20		13.20	
		19th Main Road							
			Sqm	1	13.00	1.20		15.60	
							TOTAL	1662.65	

Item no.03	Providing granite slabs of selected quality roughly dressed havinf a size of 7.5cms thick and fixed in cement mortar (1:6) including fixing curing ete., and as per the directions of the Engineer-in-charge of the work .

		Yeshodanagara Main Road Liva Hotel							
		LHS							
34	36		Sqm	1	2.00	1.35		2.70	
69	72		Sqm	1	3.00	1.35		4.05	
118	123		Sqm	1	5.00	1.35		6.75	
156	159		Sqm	1	3.00	1.35		4.05	
		RHS							
3	8		Sqm	1	5.00	1.35		6.75	
42	46		Sqm	1	4.00	1.35		5.40	
126	128		Sqm	1	2.00	1.35		2.70	
138	143		Sqm	1	5.00	1.35		6.75	
		Gk Builders Road Yeshodanagara Main Road							
		LHS							
29	32		Sqm	1	3.00	1.35		4.05	
42	48		Sqm	1	6.00	1.35		8.10	
62	66		Sqm	1	4.00	1.35		5.40	
		RHS							
0	2		Sqm	1	2.00	1.35		2.70	
13	17		Sqm	1	4.00	1.35		5.40	

64.8

Assistant Executive Engineer, R.R. Nagar, Sub-division, KRIDL, BBMP, Bangalore

Assistant Engineer

Assistant Executive Engineer
Kodigehalli Sub Division
Bruhat Bangalore Mahanagara Palike
Bangalore - 560 0[illegible]

Assistant Executive Engineer

MEASUREMENT SHEET - 1st and FINAL BILL									
Chainage		Description of Item	Unit	No	Length	Breadth	Depth	Quantity	Remarks
From	To				(m)	(m)	(m)		
31	33		Sqm	1	2.00	1.35		2.70	
58	63		Sqm	1	5.00	1.35		6.75	
		Gk Builders Cross Road Yeshodanagara							
		LHS							
5	7		Sqm	1	2.00	1.35		2.70	
17	21		Sqm	1	4.00	1.35		5.40	
27	32		Sqm	1	5.00	1.35		6.75	
		RHS							
8	13		Sqm	1	5.00	1.35		6.75	
25	31		Sqm	1	6.00	1.35		8.10	
		Micon Store Thanthigalu Cross Road							
		LHS							
6	11		Sqm	1	5.00	1.35		6.75	
27	30		Sqm	1	3.00	1.35		4.05	
38	44		Sqm	1	6.00	1.35		8.10	
		RHS							
0	3		Sqm	1	3.00	1.35		4.05	
23	28		Sqm	1	5.00	1.35		6.75	
		Karunya Communications Cross Road							
		LHS							
2	5		Sqm	1	3.00	1.35		4.05	
11	16		Sqm	1	5.00	1.35		6.75	
		RHS							
0	2		Sqm	1	2.00	1.35		2.70	
15	19		Sqm	1	4.00	1.35		5.40	
		Kotak Mahindra Bank ATM Cross Road							
		LHS							
3	6		Sqm	1	3.00	1.35		4.05	
11	16		Sqm	1	5.00	1.35		6.75	
39	43		Sqm	1	4.00	1.35		5.40	
		RHS							
10	15		Sqm	1	5.00	1.35		6.75	
49	55		Sqm	1	6.00	1.35		8.10	
		Spoorthi Enterprises to Water Tank							
		LHS							
11	15		Sqm	1	4.00	1.35		5.40	
46	50		Sqm	1	4.00	1.35		5.40	
		RHS							
4	8		Sqm	1	4.00	1.35		5.40	
16	20		Sqm	1	4.00	1.35		5.40	
45	49		Sqm	1	4.00	1.35		5.40	
53	58		Sqm	1	5.00	1.35		6.75	
69	72		Sqm	1	3.00	1.35		4.05	
		Cell Tower Cross Road							
		LHS							

156.6

Assistant Executive Engineer,
R.R. Nagar, Sub-division,
KRIDL, BBMP, Bangalore

Assistant Engineer

Assistant Executive Engineer
Kodigehalli Sub Division
Bruhat Bangalore Mahanagara Palike
Bangalore - 560 092

MEASUREMENT SHEET - 1st and FINAL BILL

Chainage From	Chainage To	Description of Item	Unit	No	Length (m)	Breadth (m)	Depth (m)	Quantity	Remarks
2	6		Sqm	1	4.00	1.35		5.40	
12	17		Sqm	1	5.00	1.35		6.75	
33	37		Sqm	1	4.00	1.35		5.40	
		RHS							
11	13		Sqm	1	2.00	1.35		2.70	
29	34		Sqm	1	5.00	1.35		6.75	
		Sahakara Nagar							
		F Block							
		19th Main Road							
		LHS							
11	14		Sqm	1	3.00	1.35		4.05	
28	33		Sqm	1	5.00	1.35		6.75	
66	69		Sqm	1	3.00	1.35		4.05	
		RHS							
0	4		Sqm	1	4.00	1.35		5.40	
13	19		Sqm	1	6.00	1.35		8.10	
49	51		Sqm	1	2.00	1.35		2.70	
72	75		Sqm	1	3.00	1.35		4.05	
		13th Cross Road							
		Sri Mohan Medical Road							
		LHS							
9	16		Sqm	1	7.00	1.35		9.45	
39	45		Sqm	1	6.00	1.35		8.10	
63	67		Sqm	1	4.00	1.35		5.40	
		RHS							
0	7		Sqm	1	7.00	1.35		9.45	
16	24		Sqm	1	8.00	1.35		10.80	
51	58		Sqm	1	7.00	1.35		9.45	
		G Block							
		17th Main Road							
		LHS							
4	8		Sqm	1	4.00	1.35		5.40	
48	55		Sqm	1	7.00	1.35		9.45	
78	84		Sqm	1	6.00	1.35		8.10	
106	111		Sqm	1	5.00	1.35		6.75	
		RHS							
10	17		Sqm	1	7.00	1.35		9.45	
27	33		Sqm	1	6.00	1.35		8.10	
60	64		Sqm	1	4.00	1.35		5.40	
97	104		Sqm	1	7.00	1.35		9.45	
		19th Main Road							
		LHS							
11	17		Sqm	1	6.00	1.35		8.10	
59	63		Sqm	1	4.00	1.35		5.40	
		RHS							
0	4		Sqm	1	4.00	1.35		5.40	
49	53		Sqm	1	4.00	1.35		5.40	
		8th Cross Road							
		LHS							
2	7		Sqm	1	5.00	1.35		6.75	
43	49		Sqm	1	6.00	1.35		8.10	
67	70		Sqm	1	3.00	1.35		4.05	

220.05

Assistant Executive Engineer, R.R. Nagar, Sub-division, KRIDL, BBMP, Bangalore

Assistant Engineer

Assistant Executive Engineer

Assistant Executive Engineer
Bruhat Bangalore Mahanagara Palike
Bangalore - 560 092

MEASUREMENT SHEET - 1st and FINAL BILL

Chainage From	Chainage To	Description of Item	Unit	No	Length (m)	Breadth (m)	Depth (m)	Quantity	Remarks
92	97		Sqm	1	5.00	1.35		6.75	
		RHS							
16	21		Sqm	1	5.00	1.35		6.75	
44	50		Sqm	1	6.00	1.35		8.10	
78	81		Sqm	1	3.00	1.35		4.05	
105	109		Sqm	1	4.00	1.35		5.40	
119	124		Sqm	1	5.00	1.35		6.75	
		9th Cross Road							
		LHS							
8	11		Sqm	1	3.00	1.35		4.05	
37	42		Sqm	1	5.00	1.35		6.75	
63	70		Sqm	1	7.00	1.35		9.45	
		RHS							
0	6		Sqm	1	6.00	1.35		8.10	
18	23		Sqm	1	5.00	1.35		6.75	
49	52		Sqm	1	3.00	1.35		4.05	
83	87		Sqm	1	4.00	1.35		5.40	
108	111		Sqm	1	3.00	1.35		4.05	
		7th Cross Road							
		LHS							
0	4		Sqm	1	4.00	1.35		5.40	
47	53		Sqm	1	6.00	1.35		8.10	
78	83		Sqm	1	5.00	1.35		6.75	
111	114		Sqm	1	3.00	1.35		4.05	
		RHS							
6	10		Sqm	1	4.00	1.35		5.40	
69	73		Sqm	1	4.00	1.35		5.40	
93	95		Sqm	1	2.00	1.35		2.70	
121	123		Sqm	1	2.00	1.35		2.70	
		Yeshodanagara Main Road Liva Hotel							
			Sqm	1	7.00	1.20		8.40	
			Sqm	1	5.00	1.20		6.00	
		Gk Builders Road Yeshodanagara Main Road							
			Sqm	1	6.00	1.20		7.20	
			Sqm	1	8.00	1.20		9.60	
		Gk Builders Cross Road Yeshodanagara							
			Sqm	1	7.00	1.20		8.40	
			Sqm	1	3.00	1.20		3.60	
			Sqm	1	6.00	1.20		7.20	
		Micon Store Thanthigalu Cross Road							
			Sqm	1	2.00	1.20		2.40	
			Sqm	1	4.00	1.20		4.80	
			Sqm	1	6.00	1.20		7.20	
		Karunya Communications Cross Road							
			Sqm	1	6.00	1.20		7.20	

198.9

Assistant Executive Engineer,
R.R. Nagar, Sub-division,
KRIDL, BBMP, Bangalore

Assistant Engineer

Assistant Executive Engineer
Kodigehalli Sub Division
Bruhat Bangalore Mahanagara Palike
Bangalore - 560 092

Assistant Executive Engineer

MEASUREMENT SHEET - 1st and FINAL BILL

Chainage From	Chainage To	Description of Item	Unit	No	Length (m)	Breadth (m)	Depth (m)	Quantity	Remarks
			Sqm	1	4.00	1.20		4.80	
		Kotak Mahindra Bank ATM Cross Road							
			Sqm	1	7.00	1.20		8.40	
			Sqm	1	6.00	1.20		7.20	
		Spoorthi Enterprises to Water Tank							
			Sqm	1	7.00	1.20		8.40	
			Sqm	1	5.00	1.20		6.00	
		Cell Tower Cross Road							
			Sqm	1	4.00	1.20		4.80	
			Sqm	1	3.00	1.20		3.60	
		Sahakara Nagar							
		F Block							
		19th Main Road							
			Sqm	1	6.00	1.20		7.20	
			Sqm	1	2.00	1.20		2.40	
		13th Cross Road							
		Sri Mohan Medical Road							
			Sqm	1	4.00	1.20		4.80	
		G Block							
		17th Main Road							
		0	Sqm	1	6.00	1.20		7.20	
		19th Main Road							
			Sqm	1	6.00	1.20		7.20	
							TOTAL	712.35	

Item no.04		**Excavation for roadwork in soil with hydraulic excavator of 0.90 cum bucket capacity including cutting and loading in tippers, trimming bottom and side slopes, in accordance with requirements of lines, grades and cross sections, and transporting to embankment location and complete as per specifications and as per the directions of the Engineer-in-charge of the work .**							
		For asphalt road, Bad reach							
		Yeshodanagara Main Road Liva Hotel							
4	15		Cum	1	11.00	1.00	0.15	1.65	
15	30		Cum	1	15.00	2.00	0.15	4.50	
30	45		Cum	1	15.00	2.20	0.15	4.95	
45	60		Cum	1	15.00	1.10	0.15	2.48	
60	75		Cum	1	15.00	1.60	0.15	3.60	
		Gk Builders Road Yeshodanagara Main Road							
0	15		Cum	1	15.00	1.30	0.15	2.93	
15	30		Cum	1	15.00	1.80	0.15	4.05	
30	45		Cum	1	15.00	1.20	0.15	2.70	
45	60		Cum	1	15.00	1.10	0.15	2.48	

29.34

Assistant Executive Engineer, R.R. Nagar, Sub-division, KRIDL, BBMP, Bangalore

Assistant Engineer

Assistant Executive Engineer
Kodigehalli Sub Division
Bruhat Bangalore Mahanagara Palike
Bangalore - 560 092

Assistant Executive Engineer

MEASUREMENT SHEET - 1st and FINAL BILL

Chainage From	Chainage To	Description of Item	Unit	No	Length (m)	Breadth (m)	Depth (m)	Quantity	Remarks
		Gk Builders Cross Road Yeshodanagara							
0	15		Cum	1	15.00	1.80	0.15	4.05	
15	30		Cum	1	15.00	1.20	0.15	2.70	
30	45		Cum	1	15.00	2.00	0.15	4.50	
45	55		Cum	1	10.00	1.00	0.15	1.50	
		Micon Store Thanthigalu Cross Road							
0	15		Cum	1	15.00	1.80	0.15	4.05	
15	30		Cum	1	15.00	1.30	0.15	2.93	
30	45		Cum	1	15.00	1.20	0.15	2.70	
45	60		Cum	1	15.00	0.90	0.15	2.03	
60	70		Cum	1	10.00	1.60	0.15	2.40	
		Karunya Communications Cross Road							
5	15		Cum	1	10.00	3.00	0.15	4.50	
15	30		Cum	1	15.00	2.60	0.15	5.85	
30	45		Cum	1	15.00	2.50	0.15	5.63	
		Kotak Mahindra Bank ATM Cross Road							
2	15		Cum	1	13.00	2.00	0.15	3.90	
15	30		Cum	1	15.00	1.00	0.15	2.25	
30	45		Cum	1	15.00	1.10	0.15	2.48	
45	55		Cum	1	10.00	1.00	0.15	1.50	
		Spoorthi Enterprises to Water Tank							
0	15		Cum	1	15.00	2.10	0.15	4.73	
15	30		Cum	1	15.00	1.00	0.15	2.25	
30	45		Cum	1	15.00	1.30	0.15	2.93	
		Cell Tower Cross Road							
0	15		Cum	1	15.00	2.20	0.15	4.95	
15	28		Cum	1	13.00	2.50	0.15	4.88	
		Sahakara Nagar							
		F Block							
		19th Main Road							
6	15		Cum	1	9.00	1.10	0.15	1.49	
15	30		Cum	1	15.00	2.10	0.15	4.73	
30	45		Cum	1	15.00	0.90	0.15	2.03	
45	50		Cum	1	5.00	1.00	0.15	0.75	
		13th Cross Road							
		Sri Mohan Medical Road							
0	15		Cum	1	15.00	1.20	0.15	2.70	
15	30		Cum	1	15.00	1.70	0.15	3.83	
30	43		Cum	1	13.00	1.30	0.15	2.54	
		G Block							
		17th Main Road							
0	15		Cum	1	15.00	1.20	0.15	2.70	
15	30		Cum	1	15.00	2.00	0.15	4.50	
30	45		Cum	1	15.00	1.10	0.15	2.48	

100.46

Assistant Executive Engineer,
R.R. Nagar, Sub-division,
KRIDL, BBMP, Bangalore

Assistant Engineer

Assistant Executive Engineer
Assistant Executive Engineer
Kodigehalli Sub Division
Bruhat Bangalore Mahanagara Palike
Bangalore - 560 092

MEASUREMENT SHEET - 1st and FINAL BILL

Chainage From	Chainage To	Description of Item	Unit	No	Length (m)	Breadth (m)	Depth (m)	Quantity	Remarks
		19th Main Road							
0	15		Cum	1	15.00	2.00	0.15	4.50	
15	30		Cum	1	15.00	1.00	0.15	2.25	
30	40		Cum	1	10.00	1.40	0.15	2.10	
		8th Cross Road							
0	15		Cum	1	15.00	2.00	0.15	4.50	
15	30		Cum	1	15.00	1.40	0.15	3.15	
30	40		Cum	1	10.00	2.60	0.15	3.90	
		9th Cross Road							
0	15		Cum	1	15.00	2.30	0.15	5.18	
15	27		Cum	1	12.00	1.90	0.15	3.42	
		7th Cross Road							
4	15		Cum	1	11.00	1.60	0.15	2.64	
15	30		Cum	1	15.00	1.90	0.15	4.28	
30	40		Cum	1	10.00	1.00	0.15	1.50	37.33
							TOTAL	167.13	
							Quantity Limited to	166.88	
Item no.05		**Providing, laying, spreading and compacting cushed stone aggregates of granite / trap / basalt to wet mix macadam specifications including pre mixing the material with water at OMC in mechanical mix plant carriage of mixed materials by tipper to site, laying in uniform layers with paver in sub-base/base course on well prepared surface and compacting with vibratory roller to achieve the desired density complete as per specificationsand as per drawing and the directions of Engineer in-charge.**							
		For asphalt road, Bad reach							
		Yeshodanagara Main Road Liva Hotel							
4	15		Cum	1	11.00	1.00	0.15	1.65	
15	30		Cum	1	15.00	2.00	0.15	4.50	
30	45		Cum	1	15.00	2.20	0.15	4.95	
45	60		Cum	1	15.00	1.10	0.15	2.48	
60	75		Cum	1	15.00	1.60	0.15	3.60	
		Gk Builders Road Yeshodanagara Main Road							
0	15		Cum	1	15.00	1.30	0.15	2.93	
15	30		Cum	1	15.00	1.80	0.15	4.05	
30	45		Cum	1	15.00	1.20	0.15	2.70	
45	60		Cum	1	15.00	1.10	0.15	2.48	
		Gk Builders Cross Road Yeshodanagara							
0	15		Cum	1	15.00	1.80	0.15	4.05	
15	30		Cum	1	15.00	1.20	0.15	2.70	
30	45		Cum	1	15.00	2.00	0.15	4.50	
45	55		Cum	1	10.00	1.00	0.15	1.50	
		Micon Store Thanthigalu Cross Road							
0	15		Cum	1	15.00	1.80	0.15	4.05	

46.14

Assistant Executive Engineer,
R.R. Nagar, Sub-division,
KRIDL, BBMP, Bangalore

Assistant Engineer

Assistant Executive Engineer
Kodigehalli Sub Division
Bruhat Bangalore Mahanagara Palike
Bangalore - 560 092

Assistant Executive Engineer

MEASUREMENT SHEET - 1st and FINAL BILL									
Chainage		Description of Item	Unit	No	Length	Breadth	Depth	Quantity	Remarks
From	To				(m)	(m)	(m)		
15	30		Cum	1	15.00	1.30	0.15	2.93	
30	45		Cum	1	15.00	1.20	0.15	2.70	
45	60		Cum	1	15.00	0.90	0.15	2.03	
60	70		Cum	1	10.00	1.60	0.15	2.40	
		Karunya Communications Cross Road							
5	15		Cum	1	10.00	3.00	0.15	4.50	
15	30		Cum	1	15.00	2.60	0.15	5.85	
30	45		Cum	1	15.00	2.50	0.15	5.63	
		Kotak Mahindra Bank ATM Cross Road							
2	15		Cum	1	13.00	2.00	0.15	3.90	
15	30		Cum	1	15.00	1.00	0.15	2.25	
30	45		Cum	1	15.00	1.10	0.15	2.48	
45	55		Cum	1	10.00	1.00	0.15	1.50	
		Spoorthi Enterprises to Water Tank							
0	15		Cum	1	15.00	2.10	0.15	4.73	
15	30		Cum	1	15.00	1.00	0.15	2.25	
30	45		Cum	1	15.00	1.30	0.15	2.93	
		Cell Tower Cross Road							
0	15		Cum	1	15.00	2.20	0.15	4.95	
15	28		Cum	1	13.00	2.50	0.15	4.88	
		Sahakara Nagar							
		F Block							
		19th Main Road							
6	15		Cum	1	9.00	1.10	0.15	1.49	
15	30		Cum	1	15.00	2.10	0.15	4.73	
30	45		Cum	1	15.00	0.90	0.15	2.03	
45	50		Cum	1	5.00	1.00	0.15	0.75	
		13th Cross Road							
		Sri Mohan Medical Road							
0	15		Cum	1	15.00	1.20	0.15	2.70	
15	30		Cum	1	15.00	1.70	0.15	3.83	
30	43		Cum	1	13.00	1.30	0.15	2.54	
		G Block							
		17th Main Road							
0	15		Cum	1	15.00	1.20	0.15	2.70	
15	30		Cum	1	15.00	2.00	0.15	4.50	
30	45		Cum	1	15.00	1.10	0.15	2.48	
		19th Main Road							
0	15		Cum	1	15.00	2.00	0.15	4.50	
15	30		Cum	1	15.00	1.00	0.15	2.25	
30	40		Cum	1	10.00	1.40	0.15	2.10	
		8th Cross Road							
0	15		Cum	1	15.00	2.00	0.15	4.50	
15	30		Cum	1	15.00	1.40	0.15	3.15	
30	40		Cum	1	10.00	2.60	0.15	3.90	
		9th Cross Road							
0	15		Cum	1	15.00	2.30	0.15	5.18	
15	27		Cum	1	12.00	1.90	0.15	3.42	

112.57

Assistant Executive Engineer,
R.R. Nagar, Sub-division,
KRIDL, BBMP, Bangalore

Assistant Engineer

Assistant Executive Engineer
Kodigehalli Sub Division
Bruhat Bangalore Mahanagara Palike
Bangalore - 560 092

MEASUREMENT SHEET - 1st and FINAL BILL

Chainage From	Chainage To	Description of Item	Unit	No	Length (m)	Breadth (m)	Depth (m)	Quantity	Remarks
		7th Cross Road							
4	15		Cum	1	11.00	1.60	0.15	2.64	
15	30		Cum	1	15.00	1.90	0.15	4.28	
30	40		Cum	1	10.00	1.00	0.15	1.50	8.42
							TOTAL	167.13	
							Quantity Limited to	166.88	
Item no.06		**Providing and applying primer coat with S.S. bitumen emulsion on prepared surface of granular base such as WMM including cleaning of road surface and spraying primer at the rate of 0.60 kg / sqm using mechanical means complete as per specifications**							
		For asphalt road, Bad reach							
		Yeshodanagara Main Road Liva Hotel							
4	15		Sqm	1	11.00	1.00		11.00	
15	30		Sqm	1	15.00	2.00		30.00	
30	45		Sqm	1	15.00	2.20		33.00	
45	60		Sqm	1	15.00	1.10		16.50	
60	75		Sqm	1	15.00	1.60		24.00	
		Gk Builders Road Yeshodanagara Main Road							
0	15		Sqm	1	15.00	1.30		19.50	
15	30		Sqm	1	15.00	1.80		27.00	
30	45		Sqm	1	15.00	1.20		18.00	
45	60		Sqm	1	15.00	1.10		16.50	
		Gk Builders Cross Road Yeshodanagara							
0	15		Sqm	1	15.00	1.80		27.00	
15	30		Sqm	1	15.00	1.20		18.00	
30	45		Sqm	1	15.00	2.00		30.00	
45	55		Sqm	1	10.00	1.00		10.00	
		Micon Store Thanthigalu Cross Road							
0	15		Sqm	1	15.00	1.80		27.00	
15	30		Sqm	1	15.00	1.30		19.50	
30	45		Sqm	1	15.00	1.20		18.00	
45	60		Sqm	1	15.00	0.90		13.50	
60	70		Sqm	1	10.00	1.60		16.00	
		Karunya Communications Cross Road							
5	15		Sqm	1	10.00	3.00		30.00	
15	30		Sqm	1	15.00	2.60		39.00	
30	45		Sqm	1	15.00	2.50		37.50	
		Kotak Mahindra Bank ATM Cross Road							
2	15		Sqm	1	13.00	2.00		26.00	
15	30		Sqm	1	15.00	1.00		15.00	
30	45		Sqm	1	15.00	1.10		16.50	

538.5

Assistant Executive Engineer,
R.R. Nagar, Sub-division,
KRIDL, BBMP, Bangalore

Assistant Engineer

Assistant Executive Engineer
Kodigehalli Sub Division
Bruhat Bangalore Mahanagara Palike
Bangalore - 560

Assistant Executive Engineer

MEASUREMENT SHEET - 1st and FINAL BILL									
Chainage		Description of Item	Unit	No	Length	Breadth	Depth	Quantity	Remarks
From	To				(m)	(m)	(m)		
45	55		Sqm	1	10.00	1.00		10.00	
		Spoorthi Enterprises to Water Tank							
0	15		Sqm	1	15.00	2.10		31.50	
15	30		Sqm	1	15.00	1.00		15.00	
30	45		Sqm	1	15.00	1.30		19.50	
		Cell Tower Cross Road							
0	15		Sqm	1	15.00	2.20		33.00	
15	28		Sqm	1	13.00	2.50		32.50	
		Sahakara Nagar							
		F Block							
		19th Main Road							
6	15		Sqm	1	9.00	1.10		9.90	
15	30		Sqm	1	15.00	2.10		31.50	
30	45		Sqm	1	15.00	0.90		13.50	
45	50		Sqm	1	5.00	1.00		5.00	
		13th Cross Road							
		Sri Mohan Medical Road							
0	15		Sqm	1	15.00	1.20		18.00	
15	30		Sqm	1	15.00	1.70		25.50	
30	43		Sqm	1	13.00	1.30		16.90	
		G Block							
		17th Main Road							
0	15		Sqm	1	15.00	1.20		18.00	
15	30		Sqm	1	15.00	2.00		30.00	
30	45		Sqm	1	15.00	1.10		16.50	
		19th Main Road							
0	15		Sqm	1	15.00	2.00		30.00	
15	30		Sqm	1	15.00	1.00		15.00	
30	40		Sqm	1	10.00	1.40		14.00	
		8th Cross Road							
0	15		Sqm	1	15.00	2.00		30.00	
15	30		Sqm	1	15.00	1.40		21.00	
30	40		Sqm	1	10.00	2.60		26.00	
		9th Cross Road							
0	15		Sqm	1	15.00	2.30		34.50	
15	27		Sqm	1	12.00	1.90		22.80	
		7th Cross Road							
4	15		Sqm	1	11.00	1.60		17.60	
15	30		Sqm	1	15.00	1.90		28.50	
30	40		Sqm	1	10.00	1.00		10.00	
							TOTAL	**1114.20**	
							Quantity Limited to	**1112.50**	
Item no.07		**Cleaning the existing black topped surface with brooms,soft brushes and finally dusting with old gunny bags and/or compressed air to receive bituminous treatment including cost of all materials,labhour, HOM of machineries complete as per specifications and as per the directions of the Engineer-in-charge of the work .**							
		Yeshodanagara Main Road Liva Hotel							
0	30		Sqm	1	30	9.95		298.50	

Assistant Executive Engineer,
R.R. Nagar, Sub-division,
KRIDL, BBMP, Bangalore

Assistant Engineer

Assistant Executive Engineer
Kodigehalli Sub Division
Bruhat Bangalore Mahanagara Palike
Bangalore - 560 092

Assistant Executive Engineer

MEASUREMENT SHEET - 1st and FINAL BILL									
Chainage		Description of Item	Unit	No	Length	Breadth	Depth	Quantity	Remarks
From	To				(m)	(m)	(m)		
						(13+6.9)/2			
30	60		Sqm	1	30	7.2		216.00	
						(6.9+7.5)/2			
60	90		Sqm	1	30	7.35		220.50	
						(7.5+7.2)/2			
90	120		Sqm	1	30	7.65		229.50	
						(7.2+8.1)/2			
120	150		Sqm	1	30	8		240.00	
						(8.1+7.9)/2			
150	180		Sqm	1	30	7.7		231.00	
						(7.9+7.5)/2			
180	210		Sqm	1	30	7.4		222.00	
						(7.5+7.3)/2			
210	240		Sqm	1	30	6.9		207.00	
						(7.3+6.5)/2			
		Gk Builders Road Yeshodanagara Main Road							
0	15		Sqm	1	15	6.65		99.75	
						(6.9+6.4)/2			
15	30		Sqm	1	15	5.85		87.75	
						(6.4+5.3)/2			
30	45		Sqm	1	15	5.15		77.25	
						(5.3+5)/2			
45	60		Sqm	1	15	5.2		78.00	
						(5+5.4)/2			
60	75		Sqm	1	15	5.55		83.25	
						(5.4+5.7)/2			
75	90		Sqm	1	15	5.75		86.25	
						(5.7+5.8)/2			
90	99		Sqm	1	9	5.65		50.85	
						(5.8+5.5)/2			
		Gk Builders Cross Road Yeshodanagara							
0	15		Sqm	1	15	4.25		63.75	
						(4.4+4.1)/2			
15	30		Sqm	1	15	4		60.00	
						(4.1+3.9)/2			
30	45		Sqm	1	15	4.05		60.75	
						(3.9+4.2)/2			
45	58.2		Sqm	1	13.2	3.85		50.82	
						(4.2+3.5)/2			
		Micon Store Thanthigalu Cross Road							
0	15		Sqm	1	15	5.95		89.25	
						(6.2+5.7)/2			
15	30		Sqm	1	15	6.05		90.75	
						(5.7+6.4)/2			
30	38.4		Sqm	1	8.4	6.05		50.82	
						(6.4+5.7)/2			
38.4	53.4		Sqm	1	15	5.7		85.50	
						(5.5+5.9)/2			

2680.74

Assistant Executive Engineer,
R.R. Nagar, Sub-division,
KRIDL, BBMP, Bangalore

Assistant Engineer

Assistant Executive Engineer
Kodigehalli Sub Division
Bruhat Bangalore Mahanagara Palike
Bangalore - 560 092

Assistant Executive Engineer

MEASUREMENT SHEET - 1st and FINAL BILL									
Chainage		Description of Item	Unit	No	Length	Breadth	Depth	Quantity	Remarks
From	To				(m)	(m)	(m)		
53.4	68.4		Sqm	1	15	6.1		91.50	
						(5.9+6.3)/2			
68.4	90		Sqm	1	21.6	6		129.60	
						(6.3+5.7)/2			
		Karunya Communications Cross Road							
0	15		Sqm	1	15	3.7		55.50	
						(3.7+3.7)/2			
15	30		Sqm	1	15	3.75		56.25	
						(3.7+3.8)/2			
30	52		Sqm	1	22	4.95		108.90	
						(4+5.9)/2			
		Kotak Mahindra Bank ATM Cross Road							
0	15		Sqm	1	15	5.6		84.00	
						(6.1+5.1)/2			
15	30		Sqm	1	15	4.85		72.75	
						(5.1+4.6)/2			
30	45		Sqm	1	15	5.05		75.75	
						(4.6+5.5)/2			
45	60		Sqm	1	15	5.55		83.25	
						(5.5+5.6)/2			
60	75		Sqm	1	15	5.75		86.25	
						(5.6+5.9)/2			
75	89.5		Sqm	1	14.5	6.15		89.18	
						(5.9+6.4)/2			
		Spoorthi Enterprises to Water Tank							
0	15		Sqm	1	15	5.3		79.50	
						(4.9+5.7)/2			
15	30		Sqm	1	15	5.8		87.00	
						(5.7+5.9)/2			
30	45		Sqm	1	15	6.05		90.75	
						(5.9+6.2)/2			
45	55.5		Sqm	1	10.5	6.15		64.58	
						(6.2+6.1)/2			
55.5	70.5		Sqm	1	15	7.5		112.50	
						(7.6+7.4)/2			
70.5	85.5		Sqm	1	15	7.4		111.00	
						(7.4+7.4)/2			
85.5	100.5		Sqm	1	15	6.7		100.50	
						(7.4+6)/2			
100.5	119		Sqm	1	18.5	5.65		104.53	
						(6+5.3)/2			
		Cell Tower Cross Road							
0	15		Sqm	1	15	3.6		54.00	
						(3.5+3.7)/2			
15	30		Sqm	1	15	3.8		57.00	
						(3.7+3.9)/2			

1794.01

Assistant Executive Engineer,
R.R. Nagar, Sub-division,
KRIDL, BBMP, Bangalore

Assistant Engineer

Assistant Executive Engineer
Kodigehalli Sub Division
Bruhat Bangalore Mahanagara Palike
Bangalore - 560 092

MEASUREMENT SHEET - 1st and FINAL BILL

Chainage From	Chainage To	Description of Item	Unit	No	Length (m)	Breadth (m)	Depth (m)	Quantity	Remarks
30	51.4		Sqm	1	21.4	4		85.60	
						(3.9+4.1)/2			
51.4	65.4		Sqm	1	14	5.15		72.10	
						(5.2+5.1)/2			
		Sahakara Nagar							
		F Block							
		19th Main Road							
0	15		Sqm	1	15	7.15		107.25	
						(8.2+6.1)/2			
15	30		Sqm	1	15	5.9		88.50	
						(6.1+5.7)/2			
30	45		Sqm	1	15	6.15		92.25	
						(5.7+6.6)/2			
45	60		Sqm	1	15	6.75		101.25	
						(6.6+6.9)/2			
60	75		Sqm	1	15	6.5		97.50	
						(6.9+6.1)/2			
75	90		Sqm	1	15	6.4		96.00	
						(6.1+6.7)/2			
90	102.7		Sqm	1	12.7	6.35		80.65	
						(6.7+6)/2			
		13th Cross Road							
		Sri Mohan Medical Road							
0	15		Sqm	1	15	8.35		125.25	
						(9+7.7)/2			
15	30		Sqm	1	15	7.95		119.25	
						(7.7+8.2)/2			
30	45		Sqm	1	15	7.6		114.00	
						(8.2+7)/2			
45	60		Sqm	1	15	7.2		108.00	
						(7+7.4)/2			
60	75		Sqm	1	15	7.50		112.50	
						(7.4+7.6)/2			
75	90		Sqm	1	15	7.05		105.75	
						(7.6+6.5)/2			
90	101		Sqm	1	11	7.83		86.17	
						(6.5+8+9)/3			
		G Block							
		17th Main Road							
0	15		Sqm	1	15	6.95		104.25	
						(8+5.9)/2			
15	30		Sqm	1	15	5.85		87.75	
						(5.9+5.8)/2			
30	45		Sqm	1	15	5.65		84.75	
						(5.8+5.5)/2			
45	60		Sqm	1	15	5.6		84.00	
						(5.5+5.7)/2			
60	75		Sqm	1	15	6		90.00	
						(5.7+6.3)/2			
75	90		Sqm	1	15	6.35		95.25	
						(6.3+6.4)/2			
90	105		Sqm	1	15	6.25		93.75	

2231.77

Assistant Executive Engineer,
R.R. Nagar, Sub-division,
KRIDL, BBMP, Bangalore

Assistant Engineer

Assistant Executive Engineer
Kodigehalli Sub Division
Bruhat Bangalore Mahanagara Palike
Bangalore - 560 092

Assistant Executive Engineer

MEASUREMENT SHEET - 1st and FINAL BILL									
Chainage		Description of Item	Unit	No	Length	Breadth	Depth	Quantity	Remarks
From	To				(m)	(m)	(m)		
						(6.4+6.1)/2			
105	120		Sqm	1	15	6.2		93.00	
						(6.1+6.3)/2			
120	140.9		Sqm	1	20.9	6.55		136.90	
						(6.3+6.8)/2			
		19th Main Road							
0	15		Sqm	1	15	6.55		98.25	
						(6.9+6.2)/2			
15	30		Sqm	1	15	7.1		106.50	
						(6.2+8)/2			
30	45		Sqm	1	15	6.65		99.75	
						(6.9+6.4)/2			
45	60		Sqm	1	15	6.55		98.25	
						(6.4+6.7)/2			
60	74.2		Sqm	1	14.2	8.05		114.31	
						(6.7+9.4)/2			
		8th Cross Road							
0	15		Sqm	1	15	4.95		74.25	
						(5.1+4.8)/2			
15	30		Sqm	1	15	5.7		85.50	
						(4.8+5.3+7)/3			
30	45		Sqm	1	15	6.5		97.50	
						(7+6)/2			
45	60		Sqm	1	15	6.45		96.75	
						(6+6,9)/2			
60	75		Sqm	1	15	7.15		107.25	
						(6.9+7.4)/2			
75	90		Sqm	1	15	7.4		111.00	
						(7.4+7.4)/2			
90	105		Sqm	1	15	7.25		108.75	
						(7.4+7.1)/2			
105	120		Sqm	1	15	6.85		102.75	
						(7.1+6.6)/2			
120	134		Sqm	1	14	7.1		99.40	
						(6.6+7.6)/2			
		9th Cross Road							
0	15		Sqm	1	15	7.25		108.75	
						(7.6+6.9)/2			
15	30		Sqm	1	15	7.45		111.75	
						(6.9+8)/2			
30	45		Sqm	1	15	7.15		107.25	
						(8+6.3)/2			
45	60		Sqm	1	15	6.05		90.75	
						(6.3+5.8)/2			
60	75		Sqm	1	15	5.75		86.25	
						(5.8+5.7)/2			
75	90		Sqm	1	15	6.2		93.00	
						(5.7+6.7)/2			
90	105		Sqm	1	15	6.75		101.25	
						(6.7+6.8)/2			
105	120		Sqm	1	15	6.8		102.00	
						(6.8+6.8)/2			

2431.36

Assistant Executive Engineer,
R.R. Nagar, Sub-division,
KRIDL, BBMP, Bangalore

Assistant Engineer

Assistant Executive Engineer
Kodigehalli Sub Division
Bruhat Bangalore Mahanagara Palike
Bangalore - 560 092

Assistant Executive Engineer

MEASUREMENT SHEET - 1st and FINAL BILL

Chainage From	Chainage To	Description of Item	Unit	No	Length (m)	Breadth (m)	Depth (m)	Quantity	Remarks
120	135		Sqm	1	15	7		105.00	
						(6.8+7.2)/2			
		7th Cross Road							
0	15		Sqm	1	15	6.4		96.00	
						(6.3+6.5)/2			
15	30		Sqm	1	15	6.8		102.50	
						(6.5+7.8+6.2)/3			
30	45		Sqm	1	15	6.45		96.75	
						(6.2+6.7)/2			
45	60		Sqm	1	15	6.55		98.25	
						(6.7+6.4)/2			
60	75		Sqm	1	15	6.45		96.75	
						(6.4+6.5)/2			
75	90		Sqm	1	15	6.6		99.00	
						(6.5+6.7)/2			
90	105		Sqm	1	15	6.6		99.00	
						(6.7+6.5)/2			
105	120		Sqm	1	15	6.3		94.50	
						(6.5+6.1)/2			
120	135		Sqm	1	15	6.15		92.25	
						(6.1+6.2)/2			
135	147.1		Sqm	1	12.1	6.8		82.28	
						(6.2+7.4)/2			1062.28
							TOTAL	10498.66	
							Quantity Limited to	10375.00	

Item no.08	Providing and applying tack coat using 80/100 grade bitumen(VG10) on the prepared black topped surfaces at 2.5 kg per 10 sqm, heating bitumen in boiler fitted with spray set (excluding cleaning of road surface) including cost of all materials, labour, HOM complete as per specifications and the directions of Engineer in-charge.

		Yeshodanagara Main Road Liva Hotel							
0	30		Sqm	1	30.00	9.95		298.50	
						(13+6.9)/2			
30	60		Sqm	1	30.00	7.20		216.00	
						(6.9+7.5)/2			
60	90		Sqm	1	30.00	7.35		220.50	
						(7.5+7.2)/2			
90	120		Sqm	1	30.00	7.65		229.50	
						(7.2+8.1)/2			
120	150		Sqm	1	30.00	8.00		240.00	
						(8.1+7.9)/2			
150	180		Sqm	1	30.00	7.70		231.00	
						(7.9+7.5)/2			
180	210		Sqm	1	30.00	7.40		222.00	
						(7.5+7.3)/2			
210	240		Sqm	1	30.00	6.90		207.00	
						(7.3+6.5)/2			
		Gk Builders Road Yeshodanagara Main Road							

1864.5

Assistant Executive Engineer,
R.R. Nagar, Sub-division,
KRIDL, BBMP, Bangalore

Assistant Engineer

Assistant Executive Engineer
Kodigehalli Sub Division
Bruhat Bangalore Mahanagara Palike
Bangalore - 560 092

MEASUREMENT SHEET - 1st and FINAL BILL									
Chainage		Description of Item	Unit	No	Length	Breadth	Depth	Quantity	Remarks
From	To				(m)	(m)	(m)		
0	15		Sqm	1	15.00	6.65		99.75	
						(6.9+6.4)/2			
15	30		Sqm	1	15.00	5.85		87.75	
						(6.4+5.3)/2			
30	45		Sqm	1	15.00	5.15		77.25	
						(5.3+5)/2			
45	60		Sqm	1	15.00	5.20		78.00	
						(5+5.4)/2			
60	75		Sqm	1	15.00	5.55		83.25	
						(5.4+5.7)/2			
75	90		Sqm	1	15.00	5.75		86.25	
						(5.7+5.8)/2			
90	99		Sqm	1	9.00	5.65		50.85	
						(5.8+5.5)/2			
		Gk Builders Cross Road Yeshodanagara							
0	15		Sqm	1	15.00	4.25		63.75	
						(4.4+4.1)/2			
15	30		Sqm	1	15.00	4.00		60.00	
						(4.1+3.9)/2			
30	45		Sqm	1	15.00	4.05		60.75	
						(3.9+4.2)/2			
45	58.2		Sqm	1	13.20	3.85		50.82	
						(4.2+3.5)/2			
		Micon Store Thanthigalu Cross Road							
0	15		Sqm	1	15.00	5.95		89.25	
						(6.2+5.7)/2			
15	30		Sqm	1	15.00	6.05		90.75	
						(5.7+6.4)/2			
30	38.4		Sqm	1	8.40	6.05		50.82	
						(6.4+5.7)/2			
38.4	53.4		Sqm	1	15.00	5.70		85.50	
						(5.5+5.9)/2			
53.4	68.4		Sqm	1	15.00	6.10		91.50	
						(5.9+6.3)/2			
68.4	90		Sqm	1	21.60	6.00		129.60	
						(6.3+5.7)/2			
		Karunya Communications Cross Road							
0	15		Sqm	1	15.00	3.70		55.50	
						(3.7+3.7)/2			
15	30		Sqm	1	15.00	3.75		56.25	
						(3.7+3.8)/2			
30	52		Sqm	1	22.00	4.95		108.90	
						(4+5.9)/2			
		Kotak Mahindra Bank ATM Cross Road							

1556.49

Assistant Executive Engineer,
R.R. Nagar, Sub-division,
KRIDL, BBMP, Bangalore

Assistant Engineer

Assistant Executive Engineer
Kodigehalli Sub Division
Bruhat Bangalore Mahanagara Palike
Bangalore - 560 092

MEASUREMENT SHEET - 1st and FINAL BILL									
Chainage		Description of Item	Unit	No	Length	Breadth	Depth	Quantity	Remarks
From	To				(m)	(m)	(m)		
0	15		Sqm	1	15.00	5.60		84.00	
						(6.1+5.1)/2			
15	30		Sqm	1	15.00	4.85		72.75	
						(5.1+4.6)/2			
30	45		Sqm	1	15.00	5.05		75.75	
						(4.6+5.5)/2			
45	60		Sqm	1	15.00	5.55		83.25	
						(5.5+5.6)/2			
60	75		Sqm	1	15.00	5.75		86.25	
						(5.6+5.9)/2			
75	89.5		Sqm	1	14.50	6.15		89.18	
						(5.9+6.4)/2			
		Spoorthi Enterprises to Water Tank							
0	15		Sqm	1	15.00	5.30		79.50	
						(4.9+5.7)/2			
15	30		Sqm	1	15.00	5.80		87.00	
						(5.7+5.9)/2			
30	45		Sqm	1	15.00	6.05		90.75	
						(5.9+6.2)/2			
45	55.5		Sqm	1	10.50	6.15		64.58	
						(6.2+6.1)/2			
55.5	70.5		Sqm	1	15.00	7.50		112.50	
						(7.6+7.4)/2			
70.5	85.5		Sqm	1	15.00	7.40		111.00	
						(7.4+7.4)/2			
85.5	100.5		Sqm	1	15.00	6.70		100.50	
						(7.4+6)/2			
100.5	119		Sqm	1	18.50	5.65		104.53	
						(6+5.3)/2			
		Cell Tower Cross Road							
0	15		Sqm	1	15.00	3.60		54.00	
						(3.5+3.7)/2			
15	30		Sqm	1	15.00	3.80		57.00	
						(3.7+3.9)/2			
30	51.4		Sqm	1	21.40	4.00		85.60	
						(3.9+4.1)/2			
51.4	65.4		Sqm	1	14.00	5.15		72.10	
						(5.2+5.1)/2			
		Sahakara Nagar							
		F Block							
		19th Main Road							
0	15		Sqm	1	15.00	7.15		107.25	
						(8.2+6.1)/2			
15	30		Sqm	1	15.00	5.90		88.50	
						(6.1+5.7)/2			
30	45		Sqm	1	15.00	6.15		92.25	
						(5.7+6.6)/2			
45	60		Sqm	1	15.00	6.75		101.25	

1899.21

Assistant Executive Engineer,
R.R. Nagar, Sub-division,
KRIDL, BBMP, Bangalore

Assistant Engineer

Assistant Executive Engineer
Kodigehalli Sub Division
Bruhat Bangalore Mahanagara Palike
Bangalore - 560 092

Assistant Executive Engineer

MEASUREMENT SHEET - 1st and FINAL BILL									
Chainage		Description of Item	Unit	No	Length	Breadth	Depth	Quantity	Remarks
From	To				(m)	(m)	(m)		
						(6.6+6.9)/2			
60	75		Sqm	1	15.00	6.50		97.50	
						(6.9+6.1)/2			
75	90		Sqm	1	15.00	6.40		96.00	
						(6.1+6.7)/2			
90	102.7		Sqm	1	12.70	6.35		80.65	
						(6.7+6)/2			
		13th Cross Road							
		Sri Mohan Medical Road							
0	15		Sqm	1	15.00	8.35		125.25	
						(9+7.7)/2			
15	30		Sqm	1	15.00	7.95		119.25	
						(7.7+8.2)/2			
30	45		Sqm	1	15.00	7.60		114.00	
						(8.2+7)/2			
45	60		Sqm	1	15.00	7.20		108.00	
						(7+7.4)/2			
60	75		Sqm	1	15.00	7.50		112.50	
						(7.4+7.6)/2			
75	90		Sqm	1	15.00	7.05		105.75	
						(7.6+6.5)/2			
90	101		Sqm	1	11.00	7.83		86.17	
						(6.5+8+9)/3			
		G Block							
		17th Main Road							
0	15		Sqm	1	15.00	6.95		104.25	
						(8+5.9)/2			
15	30		Sqm	1	15.00	5.85		87.75	
						(5.9+5.8)/2			
30	45		Sqm	1	15.00	5.65		84.75	
						(5.8+5.5)/2			
45	60		Sqm	1	15.00	5.60		84.00	
						(5.5+5.7)/2			
60	75		Sqm	1	15.00	6.00		90.00	
						(5.7+6.3)/2			
75	90		Sqm	1	15.00	6.35		95.25	
						(6.3+6.4)/2			
90	105		Sqm	1	15.00	6.25		93.75	
						(6.4+6.1)/2			
105	120		Sqm	1	15.00	6.20		93.00	
						(6.1+6.3)/2			
120	140.9		Sqm	1	20.90	6.55		136.90	
						(6.3+6.8)/2			
		19th Main Road							
0	15		Sqm	1	15.00	6.55		98.25	
						(6.9+6.2)/2			
15	30		Sqm	1	15.00	7.10		106.50	
						(6.2+8)/2			
30	45		Sqm	1	15.00	6.65		99.75	
						(6.9+6.4)/2			
45	60		Sqm	1	15.00	6.55		98.25	
						(6.4+6.7)/2			

2317.47

Assistant Executive Engineer,
R.R. Nagar, Sub-division,
KRIDL, BBMP, Bangalore

N.D.
Assistant Engineer

Assistant Executive Engineer

Assistant Executive Engineer
Kodigehalli Sub Division
Bruhat Bangalore Mahanagara Palike
Bangalore - 560 092

MEASUREMENT SHEET - 1st and FINAL BILL

Chainage From	Chainage To	Description of Item	Unit	No	Length (m)	Breadth (m)	Depth (m)	Quantity	Remarks
60	74.2		Sqm	1	14.20	8.05		114.31	
						(6.7+9.4)/2			
		8th Cross Road							
0	15		Sqm	1	15.00	4.95		74.25	
						(5.1+4.8)/2			
15	30		Sqm	1	15.00	5.70		85.50	
						(4.8+5.3+7)/3			
30	45		Sqm	1	15.00	6.50		97.50	
						(7+6)/2			
45	60		Sqm	1	15.00	6.45		96.75	
						(6+6,9)/2			
60	75		Sqm	1	15.00	7.15		107.25	
						(6.9+7.4)/2			
75	90		Sqm	1	15.00	7.40		111.00	
						(7.4+7.4)/2			
90	105		Sqm	1	15.00	7.25		108.75	
						(7.4+7.1)/2			
105	120		Sqm	1	15.00	6.85		102.75	
						(7.1+6.6)/2			
120	134		Sqm	1	14.00	7.10		99.40	
						(6.6+7.6)/2			
		9th Cross Road							
0	15		Sqm	1	15.00	7.25		108.75	
						(7.6+6.9)/2			
15	30		Sqm	1	15.00	7.45		111.75	
						(6.9+8)/2			
30	45		Sqm	1	15.00	7.15		107.25	
						(8+6.3)/2			
45	60		Sqm	1	15.00	6.05		90.75	
						(6.3+5.8)/2			
60	75		Sqm	1	15.00	5.75		86.25	
						(5.8+5.7)/2			
75	90		Sqm	1	15.00	6.20		93.00	
						(5.7+6.7)/2			
90	105		Sqm	1	15.00	6.75		101.25	
						(6.7+6.8)/2			
105	120		Sqm	1	15.00	6.80		102.00	
						(6.8+6.8)/2			
120	135		Sqm	1	15.00	7.00		105.00	
						(6.8+7.2)/2			
		7th Cross Road							
0	15		Sqm	1	15.00	6.40		96.00	
						(6.3+6.5)/2			
15	30		Sqm	1	15.00	6.83		102.50	
						(6.5+7.8+6.2)/3			
30	45		Sqm	1	15.00	6.45		96.75	
						(6.2+6.7)/2			
45	60		Sqm	1	15.00	6.55		98.25	
						(6.7+6.4)/2			
60	75		Sqm	1	15.00	6.45		96.75	
						(6.4+6.5)/2			

2393.96

Assistant Executive Engineer, R.R. Nagar, Sub-division, KRIDL, BBMP, Bangalore

Assistant Engineer

Assistant Executive Engineer
Kodigehalli Sub Division
Bruhat Bangalore Mahanagara Palike
Bangalore - 560 092

Assistant Executive Engineer

MEASUREMENT SHEET - 1st and FINAL BILL									
Chainage		Description of Item	Unit	No	Length	Breadth	Depth	Quantity	Remarks
From	To				(m)	(m)	(m)		
75	90		Sqm	1	15.00	6.60		99.00	
						(6.5+6.7)/2			
90	105		Sqm	1	15.00	6.60		99.00	
						(6.7+6.5)/2			
105	120		Sqm	1	15.00	6.30		94.50	
						(6.5+6.1)/2			
120	135		Sqm	1	15.00	6.15		92.25	
						(6.1+6.2)/2			
135	147.1		Sqm	1	12.10	6.80		82.28	
						(6.2+7.4)/2			467.03
							TOTAL	10498.66	
							Quantity Limited to	10375.00	
Item no.09		Providing and laying bituminous concrete 40mm compacted thickness with VG30 Bitumen garde using 40-60 HMP using crushed aggregates of grading ll premixed with bituminous binder at 6% of mix and filler transporting the hot mix to work site laying with a mechanical paver finisher to the required grade level and alinment,rolling with smooth wheeled, vibratory and tandem rollers to achive the desired compaction as per MoRTH specification and as per the directions of the Engineer-in-charge of the work .							
		Yeshodanagara Main Road Liva Hotel							
0	30		cum	1	30.00	9.95	0.04	11.94	
						(13+6.9)/2			
30	60		cum	1	30.00	7.20	0.04	8.64	
						(6.9+7.5)/2			
60	90		cum	1	30.00	7.35	0.04	8.82	
						(7.5+7.2)/2			
90	120		cum	1	30.00	7.65	0.04	9.18	
						(7.2+8.1)/2			
120	150		cum	1	30.00	8.00	0.04	9.60	
						(8.1+7.9)/2			
150	180		cum	1	30.00	7.70	0.04	9.24	
						(7.9+7.5)/2			
180	210		cum	1	30.00	7.40	0.04	8.88	
						(7.5+7.3)/2			
210	240		cum	1	30.00	6.90	0.04	8.28	
						(7.3+6.5)/2			
		Gk Builders Road Yeshodanagara Main Road							
0	15		cum	1	15.00	6.65	0.04	3.99	
						(6.9+6.4)/2			
15	30		cum	1	15.00	5.85	0.04	3.51	
						(6.4+5.3)/2			
30	45		cum	1	15.00	5.15	0.04	3.09	
						(5.3+5)/2			
45	60		cum	1	15.00	5.20	0.04	3.12	
						(5+5.4)/2			
60	75		cum	1	15.00	5.55	0.04	3.33	
						(5.4+5.7)/2			
75	90		cum	1	15.00	5.75	0.04	3.45	

95.07

Assistant Executive Engineer,
R.R. Nagar, Sub-division,
KRIDL, BBMP, Bangalore

Assistant Engineer

Assistant Executive Engineer
Kodigehalli Sub Division
Bruhat Bangalore Mahanagara Palike
Bangalore - 560 092

Assistant Executive Engineer

MEASUREMENT SHEET - 1st and FINAL BILL									
Chainage		Description of Item	Unit	No	Length	Breadth	Depth	Quantity	Remarks
From	To				(m)	(m)	(m)		
						(5.7+5.8)/2			
90	99		cum	1	9.00	5.65	0.04	2.03	
						(5.8+5.5)/2			
		Gk Builders Cross Road Yeshodanagara							
0	15		cum	1	15.00	4.25	0.04	2.55	
						(4.4+4.1)/2			
15	30		cum	1	15.00	4.00	0.04	2.40	
						(4.1+3.9)/2			
30	45		cum	1	15.00	4.05	0.04	2.43	
						(3.9+4.2)/2			
45	58.2		cum	1	13.20	3.85	0.04	2.03	
						(4.2+3.5)/2			
		Micon Store Thanthigalu Cross Road							
0	15		cum	1	15.00	5.95	0.04	3.57	
						(6.2+5.7)/2			
15	30		cum	1	15.00	6.05	0.04	3.63	
						(5.7+6.4)/2			
30	38.4		cum	1	8.40	6.05	0.04	2.03	
						(6.4+5.7)/2			
38.4	53.4		cum	1	15.00	5.70	0.04	3.42	
						(5.5+5.9)/2			
53.4	68.4		cum	1	15.00	6.10	0.04	3.66	
						(5.9+6.3)/2			
68.4	90		cum	1	21.60	6.00	0.04	5.18	
						(6.3+5.7)/2			
		Karunya Communications Cross Road							
0	15		cum	1	15.00	3.70	0.04	2.22	
						(3.7+3.7)/2			
15	30		cum	1	15.00	3.75	0.04	2.25	
						(3.7+3.8)/2			
30	52		cum	1	22.00	4.95	0.04	4.36	
						(4+5.9)/2			
		Kotak Mahindra Bank ATM Cross Road							
0	15		cum	1	15.00	5.60	0.04	3.36	
						(6.1+5.1)/2			
15	30		cum	1	15.00	4.85	0.04	2.91	
						(5.1+4.6)/2			
30	45		cum	1	15.00	5.05	0.04	3.03	
						(4.6+5.5)/2			
45	60		cum	1	15.00	5.55	0.04	3.33	
						(5.5+5.6)/2			
60	75		cum	1	15.00	5.75	0.04	3.45	
						(5.6+5.9)/2			
75	89.5		cum	1	14.50	6.15	0.04	3.57	
						(5.9+6.4)/2			

61.41

Assistant Executive Engineer, R.R. Nagar, Sub-division, KRIDL, BBMP, Bangalore

Assistant Engineer

Assistant Executive Engineer
Kodigehalli Sub Division
Bruhat Bangalore Mahanagara Palike
Bangalore - 560 092

Assistant Executive Engineer

MEASUREMENT SHEET - 1st and FINAL BILL									
Chainage		Description of Item	Unit	No	Length	Breadth	Depth	Quantity	Remarks
From	To				(m)	(m)	(m)		
		Spoorthi Enterprises to Water Tank							
0	15		cum	1	15.00	5.30	0.04	3.18	
						(4.9+5.7)/2			
15	30		cum	1	15.00	5.80	0.04	3.48	
						(5.7+5.9)/2			
30	45		cum	1	15.00	6.05	0.04	3.63	
						(5.9+6.2)/2			
45	55.5		cum	1	10.50	6.15	0.04	2.58	
						(6.2+6.1)/2			
55.5	70.5		cum	1	15.00	7.50	0.04	4.50	
						(7.6+7.4)/2			
70.5	85.5		cum	1	15.00	7.40	0.04	4.44	
						(7.4+7.4)/2			
85.5	100.5		cum	1	15.00	6.70	0.04	4.02	
						(7.4+6)/2			
100.5	119		cum	1	18.50	5.65	0.04	4.18	
						(6+5.3)/2			
		Cell Tower Cross Road							
0	15		cum	1	15.00	3.60	0.04	2.16	
						(3.5+3.7)/2			
15	30		cum	1	15.00	3.80	0.04	2.28	
						(3.7+3.9)/2			
30	51.4		cum	1	21.40	4.00	0.04	3.42	
						(3.9+4.1)/2			
51.4	65.4		cum	1	14.00	5.15	0.04	2.88	
						(5.2+5.1)/2			
		Sahakara Nagar							
		F Block							
		19th Main Road							
0	15		cum	1	15.00	7.15	0.04	4.29	
						(8.2+6.1)/2			
15	30		cum	1	15.00	5.90	0.04	3.54	
						(6.1+5.7)/2			
30	45		cum	1	15.00	6.15	0.04	3.69	
						(5.7+6.6)/2			
45	60		cum	1	15.00	6.75	0.04	4.05	
						(6.6+6.9)/2			
60	75		cum	1	15.00	6.50	0.04	3.90	
						(6.9+6.1)/2			
75	90		cum	1	15.00	6.40	0.04	3.84	
						(6.1+6.7)/2			
90	102.7		cum	1	12.70	6.35	0.04	3.23	
						(6.7+6)/2			
		13th Cross Road							
		Sri Mohan Medical Road							
0	15		cum	1	15.00	8.35	0.04	5.01	
						(9+7.7)/2			
15	30		cum	1	15.00	7.95	0.04	4.77	
						(7.7+8.2)/2			

77.07

Assistant Executive Engineer,
R.R. Nagar, Sub-division,
KRIDL, BBMP, Bangalore

Assistant Engineer

Assistant Executive Engineer
Assistant Executive Engineer
Kodigehalli Sub Division
Bruhat Bangalore Mahanagara Palike
Bangalore - 560 092

MEASUREMENT SHEET - 1st and FINAL BILL

Chainage From	Chainage To	Description of Item	Unit	No	Length (m)	Breadth (m)	Depth (m)	Quantity	Remarks
30	45		cum	1	15.00	7.60	0.04	4.56	
						(8.2+7)/2			
45	60		cum	1	15.00	7.20	0.04	4.32	
						(7+7.4)/2			
60	75		cum	1	15.00	7.50	0.04	4.50	
						(7.4+7.6)/2			
75	90		cum	1	15.00	7.05	0.04	4.23	
						(7.6+6.5)/2			
90	101		cum	1	11.00	7.83	0.04	3.45	
						(6.5+8+9)/3			
		G Block							
		17th Main Road							
0	15		cum	1	15.00	6.95	0.04	4.17	
						(8+5.9)/2			
15	30		cum	1	15.00	5.85	0.04	3.51	
						(5.9+5.8)/2			
30	45		cum	1	15.00	5.65	0.04	3.39	
						(5.8+5.5)/2			
45	60		cum	1	15.00	5.60	0.04	3.36	
						(5.5+5.7)/2			
60	75		cum	1	15.00	6.00	0.04	3.60	
						(5.7+6.3)/2			
75	90		cum	1	15.00	6.35	0.04	3.81	
						(6.3+6.4)/2			
90	105		cum	1	15.00	6.25	0.04	3.75	
						(6.4+6.1)/2			
105	120		cum	1	15.00	6.20	0.04	3.72	
						(6.1+6.3)/2			
120	140.9		cum	1	20.90	6.55	0.04	5.48	
						(6.3+6.8)/2			
		19th Main Road							
0	15		cum	1	15.00	6.55	0.04	3.93	
						(6.9+6.2)/2			
15	30		cum	1	15.00	7.10	0.04	4.26	
						(6.2+8)/2			
30	45		cum	1	15.00	6.65	0.04	3.99	
						(6.9+6.4)/2			
45	60		cum	1	15.00	6.55	0.04	3.93	
						(6.4+6.7)/2			
60	74.2		cum	1	14.20	8.05	0.04	4.57	
						(6.7+9.4)/2			
		8th Cross Road							
0	15		cum	1	15.00	4.95	0.04	2.97	
						(5.1+4.8)/2			
15	30		cum	1	15.00	5.70	0.04	3.42	
						(4.8+5.3+7)/3			
30	45		cum	1	15.00	6.50	0.04	3.90	
						(7+6)/2			
45	60		cum	1	15.00	6.45	0.04	3.87	
						(6+6,9)/2			
60	75		cum	1	15.00	7.15	0.04	4.29	

94.98

Assistant Executive Engineer,
R.R. Nagar, Sub-division,
KRIDL, BBMP, Bangalore

Assistant Engineer

Assistant Executive Engineer
Kodigehalli Sub Division
Bruhat Bangalore Mahanagara
Bangalore - 560 0
Assistant Executive Engineer

MEASUREMENT SHEET - 1st and FINAL BILL									
Chainage		Description of Item	Unit	No	Length	Breadth	Depth	Quantity	Remarks
From	To				(m)	(m)	(m)		
						(6.9+7.4)/2			
75	90		cum	1	15.00	7.40	0.04	4.44	
						(7.4+7.4)/2			
90	105		cum	1	15.00	7.25	0.04	4.35	
						(7.4+7.1)/2			
105	120		cum	1	15.00	6.85	0.04	4.11	
						(7.1+6.6)/2			
120	134		cum	1	14.00	7.10	0.04	3.98	
						(6.6+7.6)/2			
		9th Cross Road							
0	15		cum	1	15.00	7.25	0.04	4.35	
						(7.6+6.9)/2			
15	30		cum	1	15.00	7.45	0.04	4.47	
						(6.9+8)/2			
30	45		cum	1	15.00	7.15	0.04	4.29	
						(8+6.3)/2			
45	60		cum	1	15.00	6.05	0.04	3.63	
						(6.3+5.8)/2			
60	75		cum	1	15.00	5.75	0.04	3.45	
						(5.8+5.7)/2			
75	90		cum	1	15.00	6.20	0.04	3.72	
						(5.7+6.7)/2			
90	105		cum	1	15.00	6.75	0.04	4.05	
						(6.7+6.8)/2			
105	120		cum	1	15.00	6.80	0.04	4.08	
						(6.8+6.8)/2			
120	135		cum	1	15.00	7.00	0.04	4.20	
						(6.8+7.2)/2			
		7th Cross Road							
0	15		cum	1	15.00	6.40	0.04	3.84	
						(6.3+6.5)/2			
15	30		cum	1	15.00	6.83	0.04	4.10	
						(6.5+7.8+6.2)/3			
30	45		cum	1	15.00	6.45	0.04	3.87	
						(6.2+6.7)/2			
45	60		cum	1	15.00	6.55	0.04	3.93	
						(6.7+6.4)/2			
60	75		cum	1	15.00	6.45	0.04	3.87	
						(6.4+6.5)/2			
75	90		cum	1	15.00	6.60	0.04	3.96	
						(6.5+6.7)/2			
90	105		cum	1	15.00	6.60	0.04	3.96	
						(6.7+6.5)/2			
105	120		cum	1	15.00	6.30	0.04	3.78	
						(6.5+6.1)/2			
120	135		cum	1	15.00	6.15	0.04	3.69	
						(6.1+6.2)/2			
135	147.1		cum	1	12.10	6.80	0.04	3.29	
						(6.2+7.4)/2			91.42
							TOTAL	**419.95**	
							Quantity Limited to	**415.00**	

Assistant Executive Engineer
Yelahanka Sub Division
Yelahanka Zone, B.B.M.P
Bangalore.

Assistant Executive Engineer,
R.R. Nagar, Sub-division,
KRIDL, BBMP, Bangalore

Assistant Engineer

Assistant Executive Engineer
Yelahanka Sub Division
at Bangalore Mananagara Palike
Bangalore - 560 092

MEASUREMENT SHEET - 1st and FINAL BILL									
Chainage		Description of Item	Unit	No	Length (m)	Breadth (m)	Depth (m)	Quantity	Remarks
From	To								
Item no.10		Providing and laying of hot applied thermoplastic compound 2.5 mm thick including reflectorising glass beads at 250 gms per sqm aea thickness of 2.5 mm exclusive of surface applied glass beads as per IRC;35 the finished surface to be level , uniform and free from streaks and holes complete as per specification and as per the directions of the Engineer-in-charge of the work .							
		Yeshodanagara Main Road Liva Hotel							
0	240		Sqm	2	240.00	0.10		48.00	
0	240		Sqm	0.5	240.00	0.10		12.00	
		Gk Builders Road Yeshodanagara Main Road							
0	99		Sqm	2	99.00	0.10		19.80	
0	99		Sqm	0.5	99.00	0.10		4.95	
		Gk Builders Cross Road Yeshodanagara							
0	58.2		Sqm	2	58.20	0.10		11.64	
0	58.2	0	Sqm	0.5	58.2	0.10		2.91	
		Micon Store Thanthigalu Cross Road							
0	90		Sqm	2	90.00	0.10		18.00	
0	90		Sqm	0.5	90.00	0.10		4.50	
		Karunya Communications Cross Road							
0	52		Sqm	2	52.00	0.10		10.40	
0	52		Sqm	0.5	52.00	0.10		2.60	
		Kotak Mahindra Bank ATM Cross Road							
0	89.5		Sqm	2	89.50	0.10		17.90	
0	89.5		Sqm	0.5	89.5	0.1		4.48	
		Spoorthi Enterprises to Water Tank							
0	119		Sqm	2	119.00	0.10		23.80	
0	119		Sqm	0.5	119.00	0.10		5.95	
		Cell Tower Cross Road							
0	65.4		Sqm	2	65.40	0.10		13.08	
0	65.4		Sqm	0.5	65.40	0.10		3.27	
		Sahakara Nagar							
		F Block							
		19th Main Road							
0	102.7		Sqm	2	102.70	0.10		20.54	
0	102.7		Sqm	0.5	102.70	0.10		5.14	
		13th Cross Road							
		Sri Mohan Medical Road							

288.96

Assistant Executive Engineer,
R.R. Nagar, Sub-division,
KRIDL, BBMP, Bangalore

Assistant Engineer

Assistant Executive Engineer
Kodigehalli Sub Division
Bruhat Bangalore Mahanagara
Bangalore - 560 0

MEASUREMENT SHEET - 1st and FINAL BILL									
Chainage		Description of Item	Unit	No	Length	Breadth	Depth	Quantity	Remarks
From	To				(m)	(m)	(m)		
0	101		Sqm	2	101.00	0.10		20.20	
0	101		Sqm	0.5	101	0.1		5.05	
		G Block							
		17th Main Road							
0	140.9		Sqm	2	140.90	0.10		28.18	
0	140.9		Sqm	0.5	140.90	0.10		7.05	
		19th Main Road							
0	74.2		Sqm	2	74.20	0.10		14.84	
0	74.2		Sqm	0.5	74.20	0.10		3.71	
		8th Cross Road							
0	134		Sqm	2	134.00	0.10		26.80	
0	134		Sqm	0.5	134.00	0.10		6.70	
		9th Cross Road							
0	135		Sqm	2	135.00	0.10		27.00	
		7th Cross Road							
0	147.1		Sqm	2	147.10	0.10		29.42	
							TOTAL	**397.90**	
							Quantity Limited to	**394.50**	

168.95

Assistant Executive Engineer
Kodigehalli Sub Division.
Yelahanka Zone, B.B.M.P..
Bangalore.

Assistant Executive Engineer,
R.R. Nagar, Sub-division,
KRIDL, BBMP, Bangalore

Assistant Engineer

Assistant Executive Engineer

Assistant Executive Engineer
Kodigehalli Sub Division
Bruhat Bangalore Mahanagara Palike
Bangalore - 560 092